TRANSFORMER DATA SHEET

DATE : 08/23/2025
CUSTOMER : HVES
CIRCUIT/LOCATION : HVES #110
MANUFACTURER : General Electric
TRANSFORMER TYPE : Oil Filled CLASS : OA/FA
S/N : Q527184-TXM

THREE PHASE ☒ SINGLE PHASE ☐ : 60 HERTZ
VOLTAGE RATING: 12470GrdY/7200-480Y/277
KVA RATING: 225 Continuous, Self Cooled
Continuous, Forced Air

LV WINDING: ALUMINUM
HV WINDING: ALUMINUM
LV: 65°C rise, BIL: 30 kV
HV: 65°C rise, BIL: 95 kV

NAMEPLATE DATA

Core & Coils	2000
Case & Fittings	1400
Oil in Gallons	210/1500#
Weight in Pounds	4900

Fluid Type : Mineral Oil

Impedance volts : 2.13 % at rated volts at : 225 KVA

TRANSFORMER TEST DATA

MEGGER TEST RESULTS

	1 Minute				POLARIZATION INDEX	CAPACITANCE	
High-> Ground		M-Ohms, @		kV DC			micro-farad
Low -> Ground		M-Ohms, @		kV DC			micro-farad
High-> Low		M-Ohms, @		kV DC			micro-farad

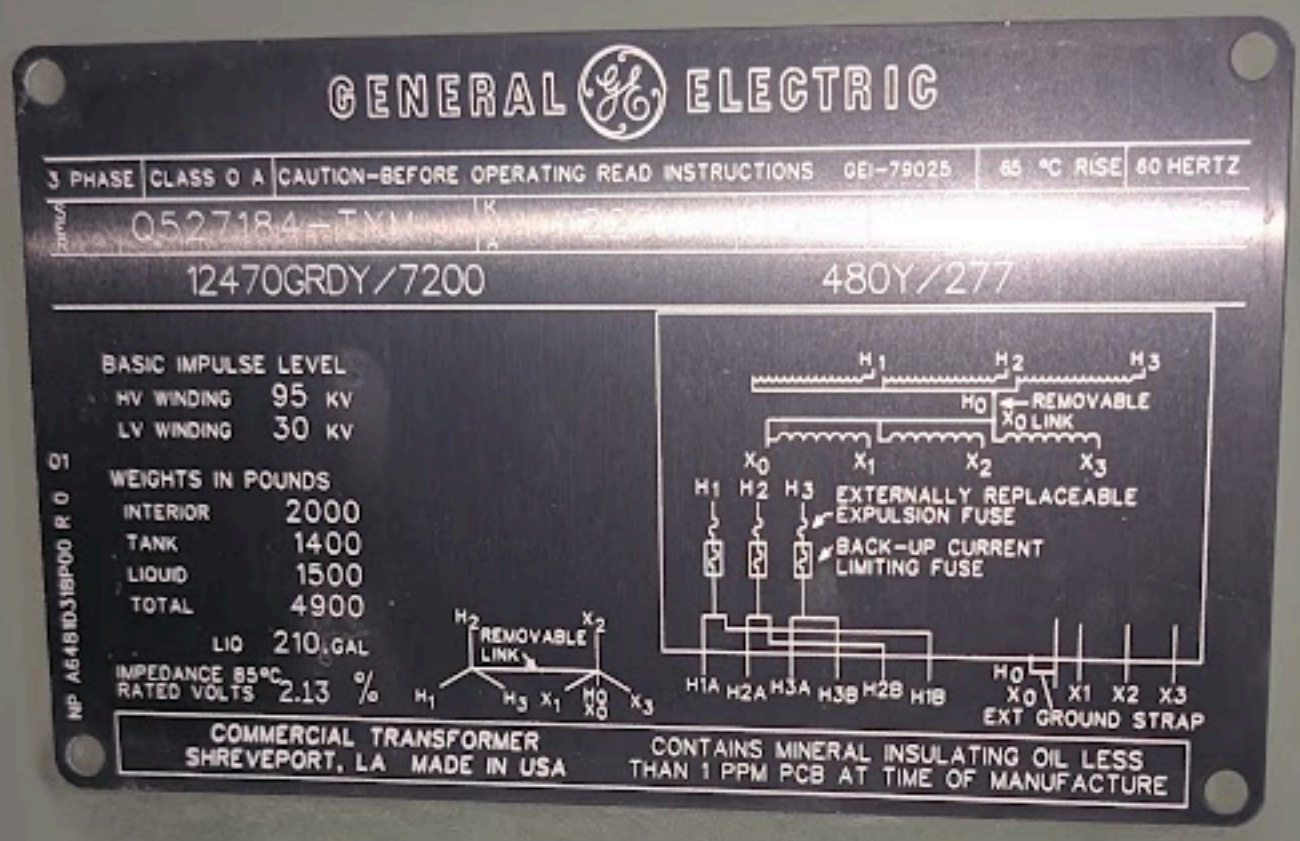
TRANSFORMER TTR TESTS

TAP (V)	CALC. TTR	PHASE 1	PHASE 2	PHASE 3
No Taps				

COMMENTS

Tag 11540

08/23/2025 Visual inspection & oil samples taken for Standard Oil Quality & Dissolved Gas-in-Oil analyses only.



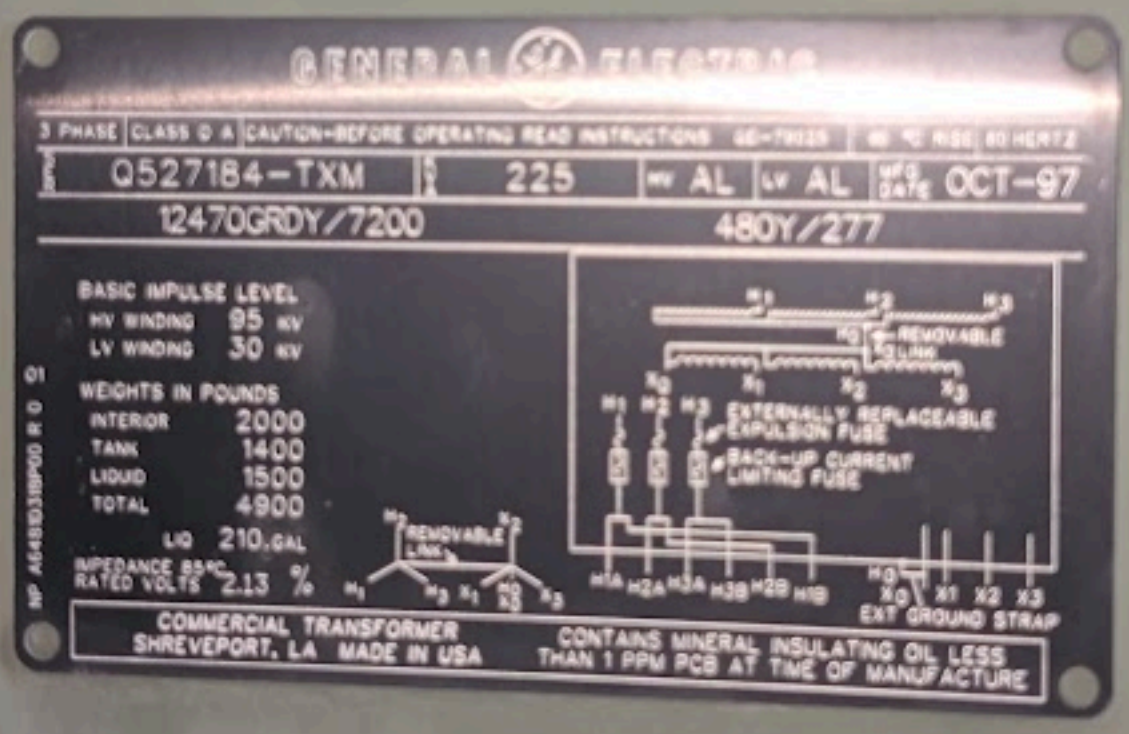
AMORPHOUS CORE

A9501K001PO7

CW

7-13-26

RWB 8/11/26



AMORPHOUS
CORE

A9501K001PO7

CW

7-13-26

-1-1

RECEIVING
PLANT

NON-PCB
TRANSFORMER
OIL

LIFT USING


UNIT 110
NON
TRANSFO
OIL


445270




H1A
H1B
H2A
H2B
H3A
H3B

H1A

H1B

H2A

H2B

H3A

3B

X1
X3
X2


H1A
H2A
H3A
H3B
X1
X3
H0X0
X2